

## ZÁKLADY

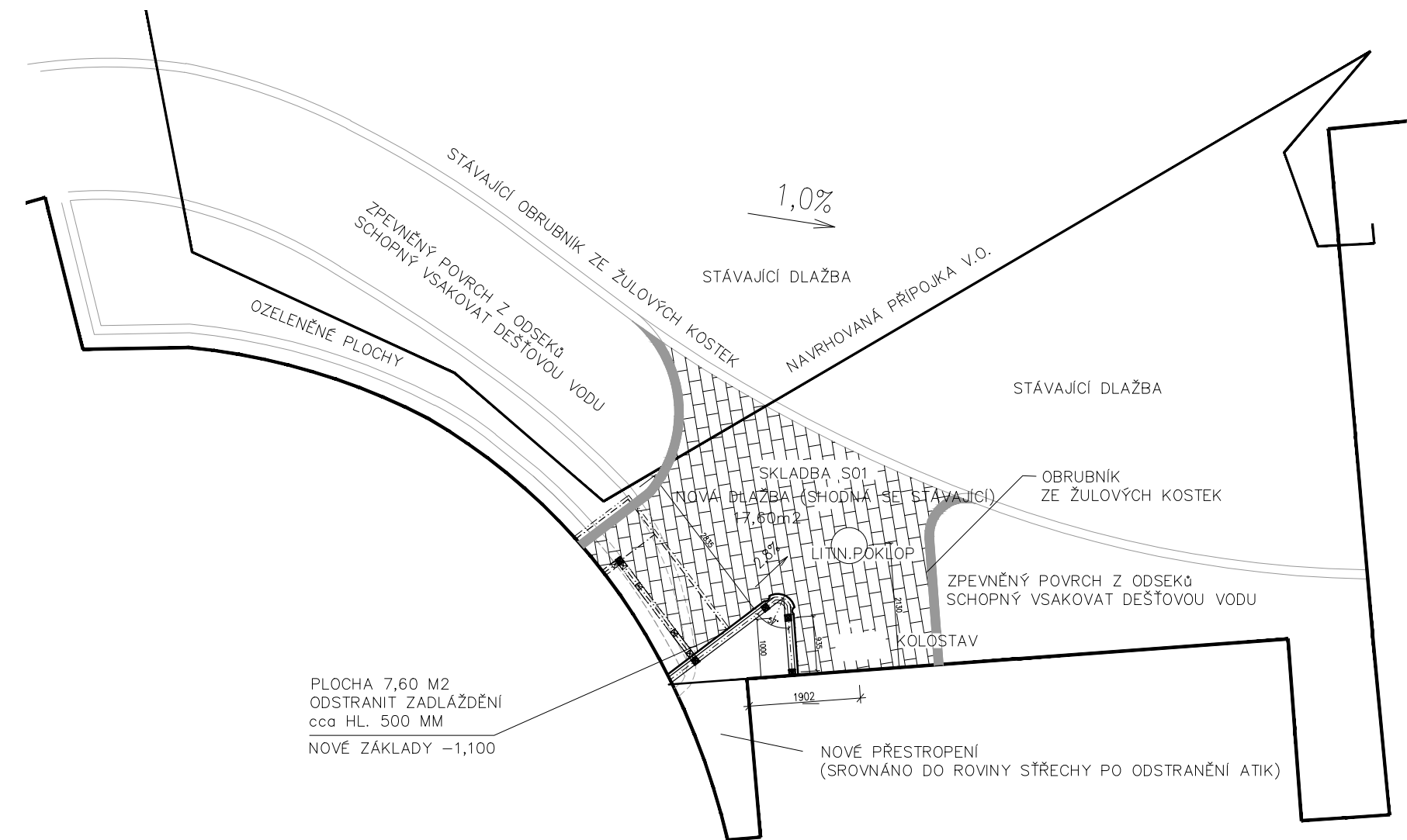
PŘI VÝKOPĚCH PRO ZÁKLADOVÉ KONSTRUKCE NUTNÉ RUČNÍ KOPÁNÍ – MOŽNOST STŘETU S LEŽATOU KANALIZACÍ, KTERÁ NENÍ ZDOKUMENTOVÁNA !!!

## VÝPIS OCELI – NOVÉ PŘESTROPENÍ

| OZN                                       | OZN. DLE ČSN | NÁZEV                                 | DĚLKA mm | POČET ks | DĚLKA CELK m | HMOTNOST kg/m | HMOT. CELK kg |
|---|--------------|---------------------------------------|----------|----------|--------------|---------------|---------------|
| f   | I č. 100     | stropnice                             | 1500     | 2        | 3,00         | 8,34          | 53,38         |
| g   | I č. 100     | stropnice                             | 1700     | 2        | 3,40         |               |               |
| h   | 80x80x6      | stropnice                             | 1700     | 1        | 1,70         | 12,81         | 42,27         |
| k   | 80x80x6      | stropnice a výztuhy                   | 400      | 4        | 1,60         |               |               |
|   |              | TRAPEZOVÝ OCELOVÝ PLECH – VLNA v-49mm |          |          | 8,00m2       | 11,28kg/m2    | 90,24         |
|   |              | (OSAŽENÝ VE SPÁDU 1,5%)               |          |          |              |               |               |
| OCEL CELKEM kg (vč. 10 procent na prořez) |              |                                       |          |          |              |               | 204,50        |

## VÝPIS OCELOVÝCH PRVKŮ – KONSTRUKCE VSTUPU

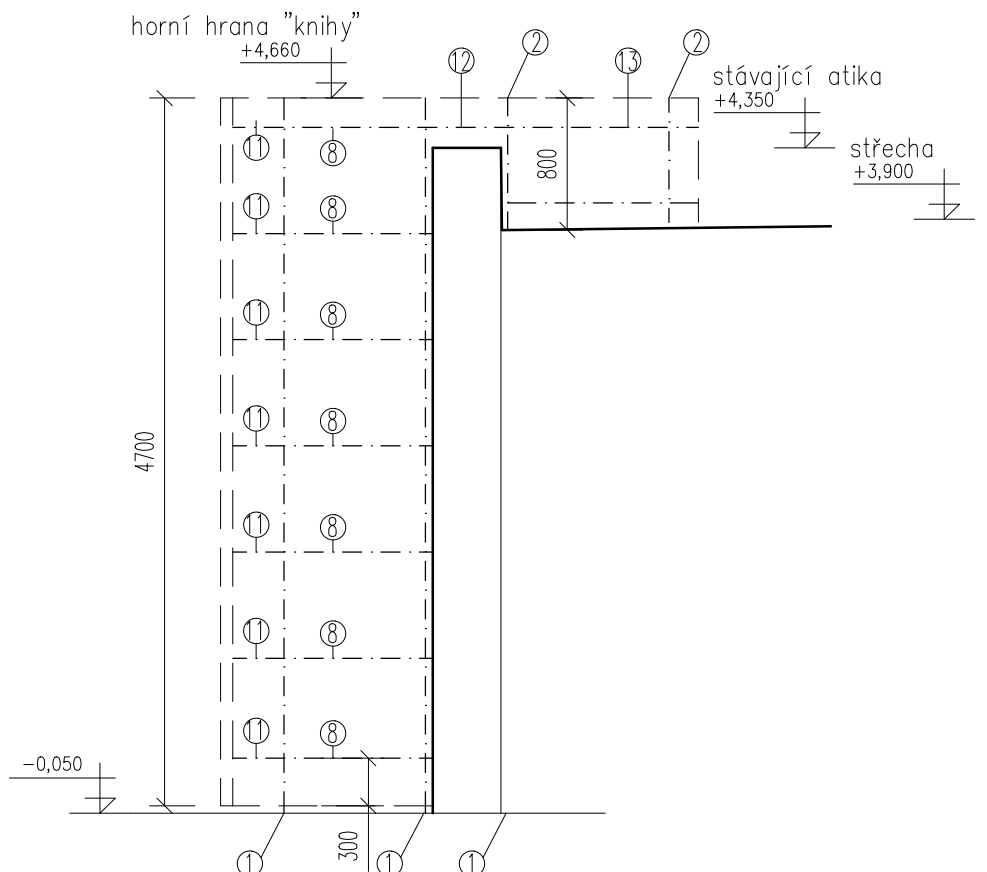
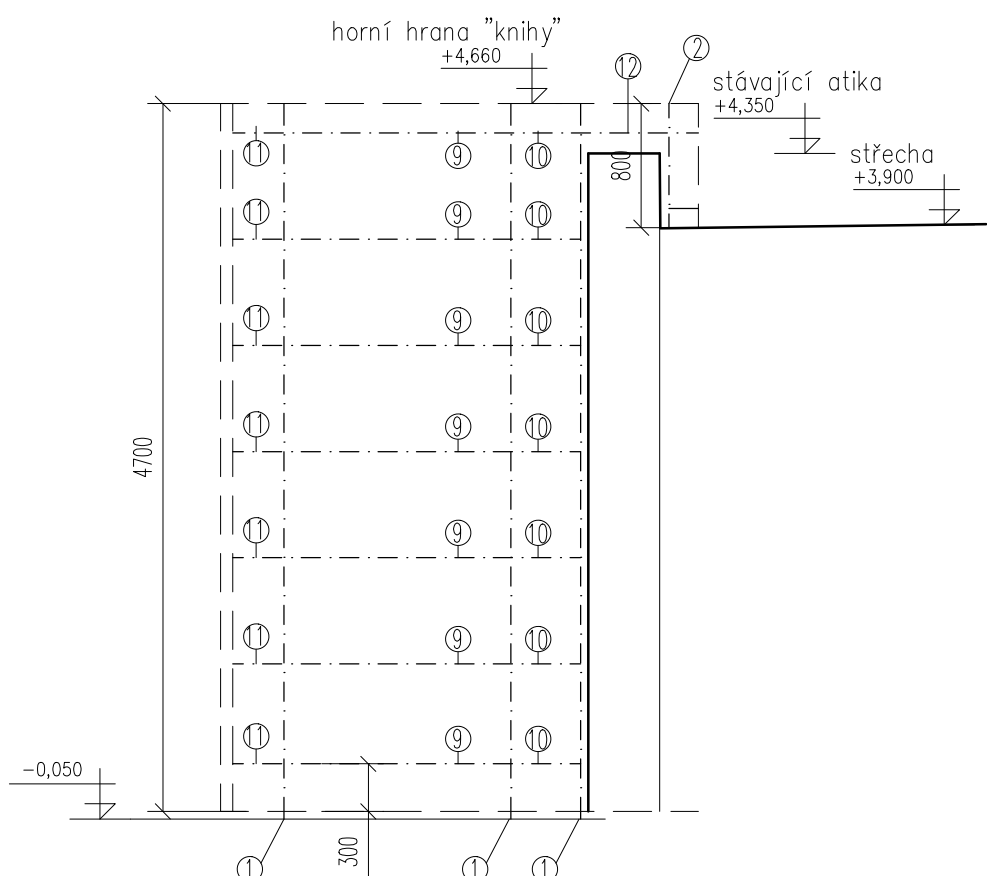
| OZN                                       | OZN. DLE ČSN | NÁZEV                   | DĚLKA mm | POČET ks | DĚLKA CELK m | HMOTNOST kg/m | HMOT. CELK kg |
|---|--------------|-------------------------|----------|----------|--------------|---------------|---------------|
| 1   | 100x100x3    | sloupek                 | 4700     | 5        | 23,50        | 9,22          | 238,80        |
| 2   | 100x100x3    | sloupek                 | 800      | 3        | 2,40         |               |               |
| 3   | 80x80x6      | sloupek                 | 2800     | 1        | 2,80         | 12,811        | 35,87         |
| 4   | 50x50x2      | vodorovné nosné         | 1500     | 1        | 1,50         | 3,02          | 24,009        |
| 5   | 50x50x2      | vodorovné čelo          | 1650     | 1        | 1,65         |               |               |
| 6   | 50x50x2      | vodorovné čelo          | 2700     | 1        | 2,70         |               |               |
| 7   | 50x50x2      | vodorovné               | 2100     | 1        | 2,10         |               |               |
| 8   | 80x80x3      | vodor. výztuhy          | 900      | 7        | 6,30         | 7,282         | 232,30        |
| 9   | 80x80x3      | vodor. výztuhy          | 1500     | 7        | 10,50        |               |               |
| 10  | 80x80x3      | vodor. výztuhy          | 600      | 7        | 4,20         |               |               |
| 11  | 80x80x3      | vodor. výztuhy zaobleno | 800      | 7        | 5,60         |               |               |
| 12  | 80x80x3      | vodor. výztuhy          | 500      | 2        | 1,00         |               |               |
| 13  | 80x80x3      | vodor. výztuhy          | 1100     | 2        | 2,20         |               |               |
| OCEL CELKEM kg (vč. 10 procent na prořez) |              |                         |          |          |              |               | 583,20        |



## SITUACE – ÚPRAVY KOLEM NOVÉHO VSTUPU – M 1:100

## ZASTROPENÍ

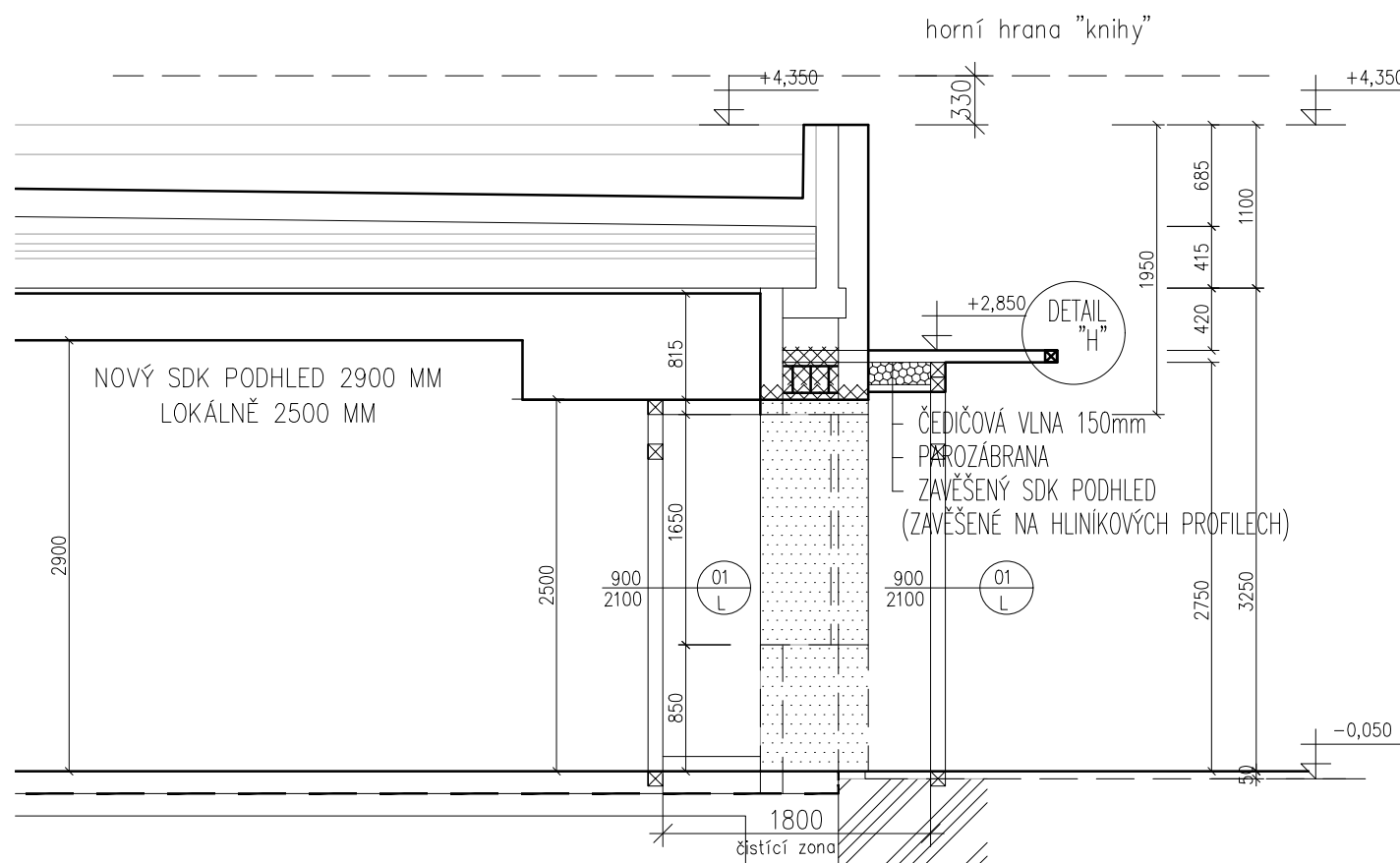
## SCHEMA KONSTRUKCE VSTUPNÍ "KNIHY"



## STŘECHA

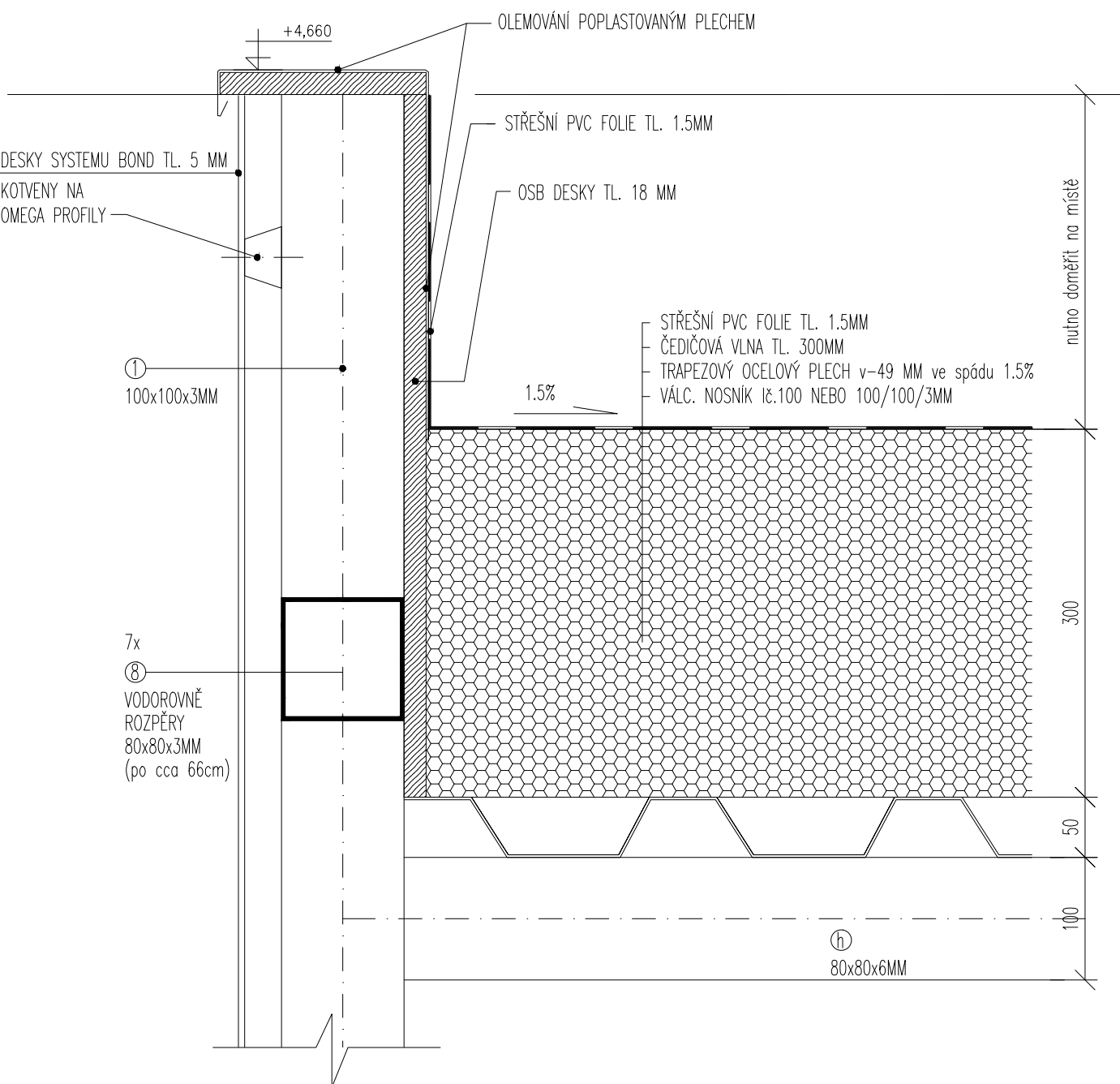
PO UBOURÁNÍ URČENÉ ČÁSTI ATIKY – DOPLNIT STROP S20  
ROVINA STŘECHY V ÚROVNI STAVAJÍCÍ STŘECHY BUDE PROTAŽENA I DO "KNIHY"

## ŘEZ AA VSTUPEM



## DETAIL UKONČENÍ OPLECHOVÁNÍ "KNIHY"

M 1:5  
DETAIL "CH"



## VÝPIS SKLADEB

### S20 DOPLNĚNÍ STŘECHY (TL 450 MM)

- STŘEŠNÍ PVC FOLIE TL. 1,5MM (NATAVENA NA POPLAST. PLECH LEMOVÁNÍ)
- ČEDIČOVÁ VLNA 300 MM (200+100mm, lampda – 0,035 W/mK)
- TRAPEZOVÝ PLECH (výška vlny 49 MM)
- OCELOVÉ STROPNICE IČ. 100

V INTERIERU:  
VZDUCHOVÁ MEZERA, tláha cca 850mm  
PAROZABRANA  
ZAVĚŠENÝ SDK PODHLED ve výšce 2500 mm (ZAVĚŠENÉ NA HLINIKOVÝCH PROFÍLECH)

### S21 VSTUP

- STŘEŠNÍ PVC FOLIE TL. 1,5MM (NATAVENA NA POPLAST. PLECH LEMOVÁNÍ)
- OSB DESKY 18 MM
- ROŠT U UZAVŘ. OCEL. PROFILU 50x50x3mm
- SYSTEM BOND DESKA TL. 5 MM

V INTERIERU:  
ČEDIČOVÁ VLNA 150mm  
PAROZABRANA  
ZAVĚŠENÝ SDK PODHLED (ZAVĚŠENÉ NA HLINIKOVÝCH PROFÍLECH)

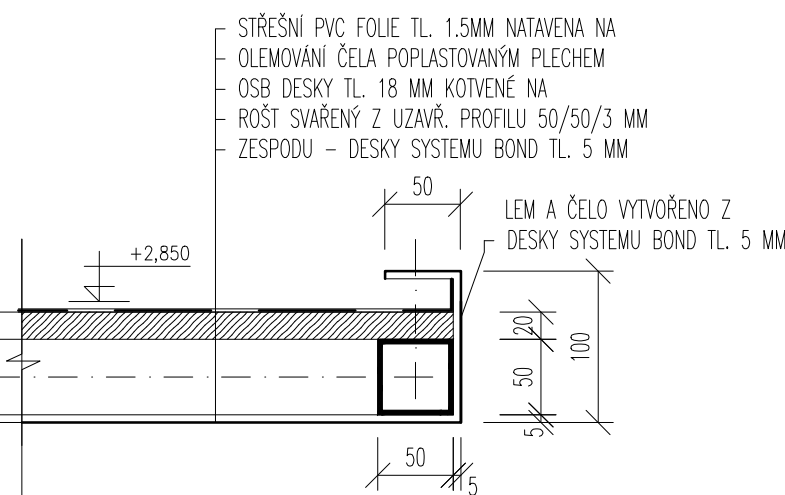
### S22 "KNIHA"

- DESKA SYSTEM BOND 5 mm
- KOTVENA NA OMEGA PROFILY
- NOSNÁ KONSTRUKCE, SLOUPKY Z UZAVŘENÝCH PROFILU 100x100x3MM
- + ROZPĚRY 80x80x3 MM
- VZDUCHOVÁ MEZERA

## DETAIL UKONČENÍ VSTUPNÍ DESKY

M 1:5

## DETAIL "H"



## D.1.1 ARC

09

## REVITALIZACE MĚSTSKÉ KNIHOVNY TŘEBŮN

|                         |                      |
|-------------------------|----------------------|
| TŘEBŮN, ČESKÁ REPUBLIKA |                      |
| Investor                | Město Třebůň         |
| Generální projektant    | JPS J. Hradec s.r.o. |
| Hl. inženýr projektu    | Ing. Milan Špáček    |
| Spolupráce              | -                    |
| Přímý zpracovatel       | -                    |

|                 |                       |
|-----------------|-----------------------|
| Vypracoval      | Ing. Ivana Skalčíková |
| Ved. projektant | Ing. Milan Špáček     |



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